

EAST Search History

EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	0	pullan same film same molecular weight	US-PGPUB; USPAT	ADJ	ON	2010/04/13 10:41
L2	110	pullulan same film same molecular weight	US-PGPUB; USPAT	ADJ	ON	2010/04/13 10:41
L3	32	pullulan same film same molecular weight and (hair or cosmetic)	US-PGPUB; USPAT	ADJ	ON	2010/04/13 10:42
L4	4082	hair and film and bubbles	US-PGPUB; USPAT; USOCR; DERWENT	ADJ	ON	2010/04/13 10:56
L5	906	hair and film same bubbles	US-PGPUB; USPAT; USOCR; DERWENT	ADJ	ON	2010/04/13 10:56
L6	906	hair and (film same bubbles)	US-PGPUB; USPAT; USOCR; DERWENT	ADJ	ON	2010/04/13 10:56
L7	33	hair and (film same bubbles) and pullulan	US-PGPUB; USPAT; USOCR; DERWENT	ADJ	ON	2010/04/13 10:56
L8	3	hair and (film same bubbles same (dissolution or dissolve)) and pullulan	US-PGPUB; USPAT; USOCR; DERWENT	ADJ	ON	2010/04/13 10:59
L9	34	hair and (film same bubbles same (dissolution or dissolve))	US-PGPUB; USPAT; USOCR; DERWENT	ADJ	ON	2010/04/13 11:00
L10	3	hair and (film same gas bubbles same (dissolution or dissolve))	US-PGPUB; USPAT; USOCR; DERWENT	ADJ	ON	2010/04/13 11:02
L11	35	(introd\$7 same film same gas bubbles same (dissolution or dissolve))	US-PGPUB; USPAT; USOCR; DERWENT	ADJ	ON	2010/04/13 11:03
L12	3	(introd\$7 same gas bubbles same (dissolution or dissolve)) and (film or sheet).ab.	US-PGPUB; USPAT; USOCR; DERWENT	ADJ	ON	2010/04/13 11:05

L13	205	(introd\$7 same gas bubbles) and (film or sheet).ab.	US-PGPUB; USPAT; USOCR; DERWENT	ADJ	ON	2010/04/13 11:05
L14	17	(introd\$7 same gas bubbles) and (film or sheet).ab. and (pullulan or polyvinylpyrrolidone or polyvinyl pyrrolidone or PVP or vinyl pyrrolidone or vinylpyrrolidone)	US-PGPUB; USPAT; USOCR; DERWENT	ADJ	ON	2010/04/13 11:06
L15	4	((("4369281") or ("5629003") or ("20040009211") or ("20030206941")).PN.	US-PGPUB; USPAT	OR	OFF	2010/04/13 11:22
L16	3	l15 and bubbles	US-PGPUB; USPAT	ADJ	ON	2010/04/13 11:22
L17	2	((("2004247648") or ("4369281") or ("2004009211") or ("5629003") or ("2003206941") or ("2002127190") or ("2002150544") or ("2004156885") or ("2001046511") or ("2003099691")).PN.	US-PGPUB; USPAT	OR	OFF	2010/04/13 11:23
L18	2	L17 and bubbles	US-PGPUB; USPAT	ADJ	ON	2010/04/13 11:23
L19	149	(film or sheet) same air bubbles same (dissolve or dissolution)	US-PGPUB; USPAT	ADJ	ON	2010/04/13 11:23
L20	20	(film or sheet) same air bubbles near10 (dissolve or dissolution)	US-PGPUB; USPAT	ADJ	ON	2010/04/13 11:23
L21	11	(rubbed or worked) same hair same bubbles same (foil or film or sheet)	US-PGPUB; USPAT; USOCR; DERWENT	ADJ	ON	2010/04/13 11:46
L22	268	(entrap\$4 or blow or enclose or encapsulate) near4 (bubbles or air) same dissolution	US-PGPUB; USPAT; USOCR; DERWENT	ADJ	ON	2010/04/13 11:55
L23	193	(entrap\$4 or blow or enclose or encapsulate) near4 (bubbles or air) same dissolution and (polymer or film or coating or hair)	US-PGPUB; USPAT; USOCR; DERWENT	ADJ	ON	2010/04/13 11:55
L24	193	((entrap\$4 or blow or enclose or encapsulate) near4 (bubbles or air) same dissolution) and (polymer or film or coating or hair)	US-PGPUB; USPAT; USOCR; DERWENT	ADJ	ON	2010/04/13 11:55

L25	39	((entrap\$4 or blow or enclose or encapsulate) near4 (bubbles or air) same dissolution) and (polymer or film or coating or hair).ab.	US-PGPUB; USPAT; USOCR; DERWENT	ADJ	ON	2010/04/13 11:55
L26	2	((("5393528") or ("5529782")).PN.	US-PGPUB; USPAT	OR	OFF	2010/04/13 12:02
L27	12	((SARAH) near2 (MAILLEFER)).INV.	US-PGPUB; USPAT	ADJ	ON	2010/04/13 12:25
L28	2	((BENEDIKT) near2 (ZENHAEUSERN)).INV.	US-PGPUB; USPAT	ADJ	ON	2010/04/13 12:25
L29	2	((UTE) near2 (DOEPNER-REICHENBACH)).INV.	US-PGPUB; USPAT	ADJ	ON	2010/04/13 12:25
L30	11	((MONIKA) near2 (MOENKS)).INV.	US-PGPUB; USPAT	ADJ	ON	2010/04/13 12:25
L31	13	((KARIN) near2 (STEINBRECHT)).INV.	US-PGPUB; USPAT	ADJ	ON	2010/04/13 12:25
L32	34	L27 or L28 or L29 or L30 or L31	US-PGPUB; USPAT	ADJ	ON	2010/04/13 12:25
L33	14	L32 and (pullulan or pyrrolidone or roll\$8).clm.	US-PGPUB; USPAT	ADJ	ON	2010/04/13 12:25
S1	2	((("2004247648") or ("4369281") or ("2004009211") or ("5629003") or ("2003206941") or ("2002127190") or ("2002150544") or ("2004156885") or ("2001046511") or ("2003099691")).PN.	US-PGPUB; USPAT	OR	OFF	2010/04/12 15:20
S2	10	((("20040247648") or ("4369281") or ("20040009211") or ("5629003") or ("20030206941") or ("20020127190") or ("20020150544") or ("20040156885") or ("20010046511") or ("20030099691")).PN.	US-PGPUB; USPAT	OR	OFF	2010/04/12 15:20
S3	12	((SARAH) near2 (MAILLEFER)).INV.	US-PGPUB; USPAT	ADJ	ON	2010/04/12 15:58
S4	2	((BENEDIKT) near2 (ZENHAEUSERN)).INV.	US-PGPUB; USPAT	ADJ	ON	2010/04/12 15:58
S5	2	((UTE) near2 (DOEPNER-REICHENBACH)).INV.	US-PGPUB; USPAT	ADJ	ON	2010/04/12 15:58
S6	11	((MONIKA) near2 (MOENKS)).INV.	US-PGPUB; USPAT	ADJ	ON	2010/04/12 15:58
S7	13	((KARIN) near2 (STEINBRECHT)).INV.	US-PGPUB; USPAT	ADJ	ON	2010/04/12 15:58

S8	34	S3 or S4 or S5 or S6 or S7	US-PGPUB; USPAT	ADJ	ON	2010/04/12 15:59
S9	32	S8 and (pullulan or polyvinylpyrrolidone or polyvinyl pyrrolidone or hair fixing or film or rollable)	US-PGPUB; USPAT	ADJ	ON	2010/04/12 15:59
S10	30	S8 and (pullulan or pyrrolidone or roll\$8)	US-PGPUB; USPAT	ADJ	ON	2010/04/12 16:00
S11	29	S8 and (film or roll\$8)	US-PGPUB; USPAT	ADJ	ON	2010/04/12 16:01
S12	6	S8 and (film or roll\$8).clm.	US-PGPUB; USPAT	ADJ	ON	2010/04/12 16:01
S13	12	S8 and (roll\$8)	US-PGPUB; USPAT	ADJ	ON	2010/04/12 16:03
S14	1	S8 and (pullulan and (polyvinyl pyrrolidone or polyvinylpyrrolidone))	US-PGPUB; USPAT	ADJ	ON	2010/04/12 16:12
S15	30	S8 and (pullulan or (polyvinyl pyrrolidone or polyvinylpyrrolidone))	US-PGPUB; USPAT	ADJ	ON	2010/04/12 16:12
S16	606	thin film and (pullulan and (polyvinyl pyrrolidone or polyvinylpyrrolidone))	US-PGPUB; USPAT	ADJ	ON	2010/04/12 16:14
S17	432	thin film and (pullulan same (polyvinyl pyrrolidone or polyvinylpyrrolidone))	US-PGPUB; USPAT	ADJ	ON	2010/04/12 16:14
S18	201	thin film and (pullulan same (polyvinyl pyrrolidone or polyvinylpyrrolidone)) and (roll \$6)	US-PGPUB; USPAT	ADJ	ON	2010/04/12 16:14
S19	78	thin film and (pullulan same (polyvinyl pyrrolidone or polyvinylpyrrolidone)) and (roll \$6) and (hair or hair fixing or cosmetic)	US-PGPUB; USPAT	ADJ	ON	2010/04/12 16:14
S20	8	thin film and (pullulan near4 (polyvinyl pyrrolidone or polyvinylpyrrolidone)) and (roll \$6) and (hair or hair fixing or cosmetic)	US-PGPUB; USPAT	ADJ	ON	2010/04/12 16:16
S21	4	thin film and (pullulan near4 (polyvinyl pyrrolidone or polyvinylpyrrolidone)) and (roll \$6) and (hair or hair fixing)	US-PGPUB; USPAT	ADJ	ON	2010/04/12 16:17
S22	38	thin film and (pullulan near4 (polyvinyl pyrrolidone or polyvinylpyrrolidone)) and (roll \$6)	US-PGPUB; USPAT	ADJ	ON	2010/04/12 16:18

S23	22	thin film and (pullulan near4 (polyvinyl pyrrolidone or polyvinylpyrrolidone)) and ((roll \$6) same (dissolve or disperse or dissolv\$4 or dispers\$4 or dry or evarporat\$4))	US-PGPUB; USPAT	ADJ	ON	2010/04/12 16:18
S24	4	thin film and (pullulan near4 (polyvinyl pyrrolidone or polyvinylpyrrolidone)) and (hair or styling)	US-PGPUB; USPAT	ADJ	ON	2010/04/12 16:20
S25	5	thin film and (pullulan near4 (polyvinyl pyrrolidone or polyvinylpyrrolidone or vinyl pyrrolidone or PVP)) and (hair or styling)	US-PGPUB; USPAT	ADJ	ON	2010/04/12 16:21
S26	0	((("2001333228") or ("2003443741") or ("2007674223"))).PN.	US-PGPUB; USPAT	OR	OFF	2010/04/12 16:42
S27	0	((("20010333228") or ("20030443741") or ("20070674223"))).PN.	US-PGPUB; USPAT	OR	OFF	2010/04/12 16:42
S28	0	((("200100333228") or ("200300443741") or ("200700674223"))).PN.	US-PGPUB; USPAT	OR	OFF	2010/04/12 16:43
S29	0	((("20010333228") or ("20030443741") or ("20070674223"))).PN.	US-PGPUB; USPAT	OR	OFF	2010/04/12 16:43
S30	0	("20079473128").PN.	US-PGPUB; USPAT	OR	OFF	2010/04/12 16:44
S31	0	("200709473128").PN.	US-PGPUB; USPAT	OR	OFF	2010/04/12 16:44
S32	1	("20070281003").PN.	US-PGPUB; USPAT	OR	OFF	2010/04/12 16:47
S33	1	("20060236469").PN.	US-PGPUB; USPAT	OR	OFF	2010/04/12 16:52
S34	3063	pullulan same (PVP or polyvinylpyrrolidone or polyvinyl pyrrolidone or vinylpyrrolidone)	US-PGPUB; USPAT	ADJ	ON	2010/04/12 17:19
S35	514	pullulan same (PVP or polyvinylpyrrolidone or polyvinyl pyrrolidone or vinylpyrrolidone) same film	US-PGPUB; USPAT	ADJ	ON	2010/04/12 17:19
S36	0	S35 and hiar	US-PGPUB; USPAT	ADJ	ON	2010/04/12 17:19
S37	615	pullulan same (PVP or polyvinylpyrrolidone or polyvinyl pyrrolidone or vinylpyrrolidone) same film	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2010/04/12 17:19

S38	71	pullulan same (PVP or polyvinylpyrrolidone or polyvinyl pyrrolidone or vinylpyrrolidone) same film and hair	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2010/04/12 17:20
S39	26	pullulan same (PVP or polyvinylpyrrolidone or polyvinyl pyrrolidone or vinylpyrrolidone) same film and hair and (roll or rollable)	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2010/04/12 17:22
S40	179	pullulan same (PVP or polyvinylpyrrolidone or polyvinyl pyrrolidone or vinylpyrrolidone) same film and (roll or rollable)	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2010/04/12 17:23
S41	22	pullulan near4 (PVP or polyvinylpyrrolidone or polyvinyl pyrrolidone or vinylpyrrolidone) same film and (roll or rollable)	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2010/04/12 17:23
S42	2	"US 20080223395"	US-PGPUB; USPAT; USOCR; DERWENT	ADJ	ON	2010/04/13 07:28
S43	240	(pullulan or (PVP or polyvinylpyrrolidone or polyvinyl pyrrolidone or vinylpyrrolidone)) same film same (roll or rollable)	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2010/04/13 07:30
S44	14	(pullulan or (PVP or polyvinylpyrrolidone or polyvinyl pyrrolidone or vinylpyrrolidone)) same film same (roll or rollable) same (drum or forward or reverse)	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2010/04/13 07:30
S45	0	(pullulan or (PVP or polyvinylpyrrolidone or polyvinyl pyrrolidone or vinylpyrrolidone)) same film same (roll or rollable) same (drum or forward or reverse) and (hair or styling)	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2010/04/13 07:30
S46	33	(pullulan or (PVP or polyvinylpyrrolidone or polyvinyl pyrrolidone or vinylpyrrolidone)) same (roll or rollable) same (drum or forward or reverse)	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2010/04/13 07:32
S47	22	(pullulan) same film same (roll or rollable)	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2010/04/13 07:33

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